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Attorneys at Law

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DATE: November 10, 2003

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME:

Examiner Ramon M. Barrera

Art Unit: 2832

Confirmation No.: 2665

FAX NO: (703) 872-9306

TELEPHONE:

RE:

U.S. Patent Application S.N.: 10/028,254

Inventor: James A. Freeman Atty. Docket No. 10982185-1

FROM: Gregory Osterloth of DAHL & OSTERLOTH, L.L.P.

TOTAL NO. OF PAGES (INCLUDING THIS TRANSMITTAL SHEET): 5

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AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. ___10982185-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James A. Freeman

Serial No.: 10/028,254

Examiner: Ramon M. Barrera

Filing Date: 12/20/2001

Group Art Unit: 2832

Title: RELAY

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

Sir:

Response/Amendment				(() Petition to extend time to resp						
New fee as calculated below) S	Supplemental Declaration					
No addit	ional fee (Addres	s envelop	e to "Mail	stop Non-Fo	ee Am	endm	ents'	")			
Other: _								(fee \$_			
	CLAI	MS AS AME	NDED BY O	THER THAN A	SMALI	ENTIT	γ				
(1) FOR	(2) (3) CLAIMS REMAINING NUM AFTER AMENDMENT EXT		(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATÉ		(7) ADDITIONAL FEES		
TOTAL CLAIMS	19	MINUS		20		0	×	\$18	\$	0	
INDEP. CLAIMS	4	MINUS	4		=	0	X \$86		\$	0	
[] FIR	ST PRESENTATION OF	A MULTIPLE	DEPENDENT	CLAIM			+	\$290	\$	0	
EXTENSION FEE	1ST MONTH \$110.00	l "	MONTH	3RD MON \$950.00		i i	4TH MONTH \$1480.00		\$	0	
						0	THER	FEES	\$		
			TOTAL A	DDITIONAL FE	E FOR	THIS A	MEND	MENT	\$	0	

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: 11/10/2003

Typed Name: Gragory W. Osterloth

Signature:

Respectfully submitted,

James A. Freeman

Gregory W. Osterloth

Attorney/Agent for Applicant(s)

Reg. No. 36,232

PAGE 2/5 * RCVD AT 11/10/2003 3:23:16 PM [Eastern Standard Time] * SVR:U8PTO-EFXRF-1/1 * DNIS:8729306 * CSID:3032913201 * DURATION (mm-ss):01-30

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10982185-1

() Petition to extend time to respond

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Transmitted herewith is/are the following in the above-identified application:

Inventor(s): James A. Freeman

Serial No.: 10/028,254

Examiner: Ramon M. Barrera

Filing Date: 12/20/2001

Group Art Unit: 2832

Title:

RELAY

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, VA 22313-1450

Response/Amendment

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Other:		MS AS AME	NDED BY O	THER THAN A	SMALL	ENTIT		(fee \$_		
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) (4) NUMBER HIGHEST NUMBER EXTRA PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES		
TOTAL CLAIMS	19	MINUS	20		=	= 0	×	\$18	\$	0
INDEP. CLAIMS	4	MINUS		4	**	0	×	\$86	\$	0
[] FIRS	ST PRESENTATION OF	A MULTIPLE	DEPENDEN	CLAIM			+	\$290	\$	0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00		3RD MONTH \$950.00		ł .	4TH MONTH \$1480.00		\$	0
						0	THER	FEES	\$	
			TOTAL A	DDITIONAL FE	E FOR	THIS A	MEND	MENT	\$	0

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Date of Facsimile: 11/10/2003

Typed Name: Gregory W. Osterloth
Signature:

Respectfully submitted,

James A. Freeman

Gregory W. Osterloth

Attorney/Agent for Applicant(s)

Reg. No. 36,232

PAGE 3/5 * RCVD AT 11/10/2003 3:23:16 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:3032913201 * DURATION (mm-ss):01-30



NOV 7 9 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/028,254

Confirmation No. 2665

Applicant Filed

James A. Freeman December 20, 2001

TC/A.U. : 2832

Examiner

Ramon M. Barrera

Docket No.

10982185-1

OFFICIAL

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

RESPONSE TO ELECTION REQUIREMENT

Sir:

The Examiner indicates the existence of three patentably distinct species of the invention, namely:

- I. FIG. 1
- II. FIG. 2
- III. FIG. 3

Applicant traverses an identification of species along these lines and requests reconsideration and modification of the Examiner's Election Requirement. Applicant believes that FIGS. 2 & 3 are related to FIG. 1 in that they merely show alternate and/or close-up views of the apparatus shown in FIG. 1. Applicant does, however, admit that three different species of the invention are shown in the figures as follows:

la. FIGS. 1-3 & 8

lla. FIG. 4

Illa, FIGS, 5-7

With respect to Applicant's identification of species, Applicant elects species Illa for examination (which species is read on by claims 1-10, 13, 14, 18 & 19). If

Appl. No. 10/028,254 Response dated Nov. 10, 2003 Reply to Election Requirement dated Oct. 9, 2003

Applicant's modification of the species lines is not accepted, the Examiner is asked to call Applicant's representative, Greg Osterloth, at (303) 291-3200.

Respectfully submitted, DAHL & OSTERLOTH, L.L.P.

By:

Gregory W. Osterloth Reg. No. 36,232 Tel: (303) 291-3200